DÃ©bora P Ronconi

List of Publications by Year
in descending order

39	1,161	471061	395343
papers	citations	17 h-index	33 g-index

40	40	40	687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Step cost functions in a fleet size and mix vehicle routing problem with time windows. Annals of Operations Research, 2022, 316, 1013-1038.	2.6	5
2	A Multi-objective Biased Random-Key Genetic Algorithm for Service Technician Routing and Scheduling Problem. Lecture Notes in Computer Science, 2021, , 471-486.	1.0	2
3	Metaheuristics for the online printing shop scheduling problem. European Journal of Operational Research, 2021, 293, 419-441.	3.5	14
4	The multiperiod twoâ€dimensional nonâ€guillotine cutting stock problem with usable leftovers. International Transactions in Operational Research, 2020, 27, 1392-1418.	1.8	14
5	Mixed Integer linear programming and constraint programming models for the online printing shop scheduling problem. Computers and Operations Research, 2020, 123, 105020.	2.4	33
6	Optimization of the Use of Critical Resources in the Development of Offshore Oil Fields. Lecture Notes in Computer Science, 2020, , 391-405.	1.0	1
7	Metaheuristic Approaches for the Fleet Size and Mix Vehicle Routing Problem with Time Windows and Step Cost Functions. Lecture Notes in Computer Science, 2020, , 231-245.	1.0	1
8	Mixed Integer Linear Programming Models for Scheduling Elective Surgical Procedures. Lecture Notes in Computer Science, 2020, , 632-647.	1.0	0
9	A biased random key genetic algorithm for the field technician scheduling problem. Computers and Operations Research, 2016, 75, 49-63.	2.4	26
10	FormulaÃ§Ãµes matemÃ¡ticas e estratÃ©gias de resoluÃ§Ã£o para o problema job shop clÃ¡ssico. Production, 2016, 26, 614-625.	1.3	2
11	Regras de prioridade eficientes que exploram caracterÃsticas do Job Shop FlexÃvel para a minimizaÃ§Ã£o do atraso total. Production, 2015, 25, 79-91.	1.3	3
12	Heuristics for the stochastic single-machine problem with E/T costs. International Journal of Production Economics, 2015, 168, 131-142.	5.1	10
13	Metaheuristics for large-scale instances of the linear ordering problem. Expert Systems With Applications, 2015, 42, 4432-4442.	4.4	9
14	List scheduling and beam search methods for the flexible job shop scheduling problem with sequencing flexibility. European Journal of Operational Research, 2015, 247, 421-440.	3.5	44
15	MIP models for two-dimensional non-guillotine cutting problems with usable leftovers. Journal of the Operational Research Society, 2014, 65, 1649-1663.	2.1	19
16	A MILP model for an extended version of the Flexible Job Shop Problem. Optimization Letters, 2014, 8, 1417-1431.	0.9	48
17	New heuristics for total tardiness minimization in a flexible flowshop. Optimization Letters, 2013, 7, 665-684.	0.9	15
18	Heuristic methods for the single machine scheduling problem with different ready times and a common due date. Engineering Optimization, 2012, 44, 1197-1208.	1.5	10

#	Article	IF	Citations
19	Mixed-Integer Programming Models for Flowshop Scheduling Problems Minimizing the Total Earliness and Tardiness. Springer Optimization and Its Applications, 2012, , 91-105.	0.6	19
20	Modelling the transportation and warehousing of potassium chloride in the fertiliser industry. International Journal of Logistics Systems and Management, 2011, 8, 298.	0.2	3
21	Prezados Leitores,. Production, 2011, 21, .	1.3	0
22	Minimizing total tardiness in a stochastic single machine scheduling problem using approximate dynamic programming. Journal of Scheduling, 2010, 13, 597-607.	1.3	24
23	The single machine earliness and tardiness scheduling problem: lower bounds and a branch-and-bound algorithm. Computational and Applied Mathematics, 2010, 29, .	1.0	14
24	Regras de despacho para a minimizaÃ§Ã£o do atraso total no ambiente flowshop flexÃvel. GestÃ£o & ProduÃ§Ã£o, 2010, 17, 683-692.	0.5	0
25	Some heuristic algorithms for total tardiness minimization in a flowshop with blocking. Omega, 2009, 37, 272-281.	3.6	81
26	Scheduling in a two-machine flowshop for the minimization of the mean absolute deviation from a common due date. Computers and Operations Research, 2009, 36, 60-72.	2.4	17
27	Method of sentinels for packing items within arbitrary convex regions. Journal of the Operational Research Society, 2006, 57, 735-746.	2.1	19
28	Optimizing transportation and storage of final products in the sugar and ethanol industry: a case study. International Transactions in Operational Research, 2006, 13, 425-439.	1.8	35
29	Orthogonal packing of rectangular items within arbitrary convex regions by nonlinear optimization. Computers and Operations Research, 2006, 33, 3535-3548.	2.4	40
30	Optimizing the packing of cylinders into a rectangular container: A nonlinear approach. European Journal of Operational Research, 2005, 160, 19-33.	3.5	109
31	Minimizing earliness and tardiness penalties in a single-machine problem with a common due date. European Journal of Operational Research, 2005, 160, 190-201.	3.5	85
32	A Branch-and-Bound Algorithm to Minimize the Makespan in a Flowshop with Blocking. Annals of Operations Research, 2005, 138, 53-65.	2.6	91
33	A note on constructive heuristics for the flowshop problem with blocking. International Journal of Production Economics, 2004, 87, 39-48.	5.1	155
34	Minimization subproblems and heuristics for an applied clustering problem. European Journal of Operational Research, 2003, 146, 19-34.	3.5	12
35	Minimizing Total Tardiness: A Case Study in an Autoparts Factory. International Transactions in Operational Research, 2002, 9, 371-379.	1.8	3
36	Lower bounding schemes for flowshops with blocking in-process. Journal of the Operational Research Society, 2001, 52, 1289-1297.	2.1	76

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37	MinimizaÃ§Ã£o do tempo total de atraso no problema de flowshop com buffer zero atravÃ©s de busca tabu. GestÃ£o & ProduÃ§Ã£o, 2000, 7, 352-363.	0.5	19
38	Tabu search for total tardiness minimization in flowshop scheduling problems. Computers and Operations Research, 1999, 26, 219-235.	2.4	101
39	GRASP and VNS approaches for a vehicle routing problem with step cost functions. Annals of Operations Research, 0, , 1.	2.6	2